

**Amendment and Response**

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Serial No.: 10/027,222

Confirmation No.: 9052

Filed: 20 December 2001


For: METHODS AND DEVICES FOR REMOVAL OF ORGANIC MOLECULES FROM BIOLOGICAL MIXTURES USING ANION EXCHANGE

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**Amendments to the Specification**

Please replace the paragraph beginning at page 26, line 27, with the following amended paragraph.


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 One illustrative device manufactured according to the principles of the present invention is illustrated in Figure 1. The device 10 is preferably in the shape of a circular disk as illustrated in Figure 1, although any other shape ~~than that~~ can be rotated could be used in place of the preferred circular disc. The device 10 of Figure 1 is a multi-layered composite structure including a substrate [[20]], first layer [[30]], and a second layer [[40]].

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Please replace the paragraph beginning at page ~~27~~, line 27, with the following amended paragraph.

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 The process chamber 50, associated distribution channels 60, and loading chamber [[60]] 62 all combine to form a number of process arrays on the device 10, with each process array including one of the process chambers 50, the distribution channels 60 connecting the process chamber 50 to the loading chamber 62, and the loading chamber 62 itself. The process arrays may preferably be arranged radially on the device 10.

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